

Recent Accessions:

A Classified List of Selected Books and Serials

Acquired by
The Library, Faculty of Medicine, The University of Manitoba
January 1st, 1940, to November 1st, 1941

ANATOMY, EMBRYOLOGY and HISTOLOGY:

- *Arey, L. B. Developmental anatomy; a text-book and laboratory manual of embryology; 4th ed. rev. Philadelphia, W. B. Saunders co., 1940, 612 p.
- Carnegie Institution of Washington Contributions to embryology, Nos. 170-178: (v. 28). Washington, D.C., The Institution, 1940, 451 p.
- *Clark, W. E. L. The tissues of the body; an introduction to the study of anatomy. Oxford, At the Clarendon press, 1939, 372 p.
- *Grant, J. C. B. A method of anatomy, descriptive and deductive; 2d ed. Baltimore, The Williams & Wilkins co., 1940, 794 p.
- *Ranson, S. W. The anatomy of the nervous system from the standpoint of development and function; 6th ed. rev. Philadelphia, W. B. Saunders co., 1939, 507 p.
- Rawling, L. B. Landmarks and surface markings of the human body; 8th ed. London, H. K. Lewis & co. ltd., 1940, 98 p.

ANESTHESIA and ANALGESIA:

- *Adriani, J. The pharmacology of anesthetic drugs; a syllabus for students and clinicians. Springfield, Ill., C. C. Thomas, 1941, 86 p.
- Beecher, H. K. The physiology of anesthesia. London, Oxford university press [c1938], 388 p.
- Maxson, L. H. Spinal anesthesia. Philadelphia, J. B. Lippincott co. [c1938], 409 p.

AVIATION:

See also Military Hygiene, Medicine, Surgery, etc.

- Armstrong, H. G. Principles and practice of aviation medicine. Baltimore, The Williams & Wilkins co., 1939, 496 p.
- Diringshofen, H. von Medical guide for flying personnel, translated by Major V. E. Henderson. [Toronto], The University of Toronto press, 1940, 102 p.

BACTERIOLOGY:

- Zinsser, H. & Bayne-Jones, S. A textbook of bacteriology; the application of bacteriology and immunology to the etiology, diagnosis, specific therapy and prevention of infectious diseases for students and practitioners of medicine and public health; 8th ed. rev. and reset. New York, D. Appleton-Century co. inc. [c1939], 990 p.

BIOCHEMISTRY

See Physiology and Biochemistry.

BIOLOGY, BIOMETRY, Etc.

- Cattell, J. ed. Biological symposia; v.1. Lancaster, Pa., The Jaques Cattell press, 1940, 258 p.

BLOOD and LYMPHATICS:

See also Heart and Circulatory System.

- Haden, R. L. Principles of hematology, with 104 illustrative cases; 2d ed. thoroughly rev. Philadelphia, Lea & Febiger, 1940, 362 p.
- Haden, R. L. Studies in hematology. (Porter lectures. ser. X). Lawrence, University extension division, University of Kansas, 1940, 86 p.
- Piney, A. Clinical atlas of blood diseases; 4th ed. London, J. & A. Churchill ltd., 1938, 127 p.
- Scudder, J. Shock: Blood studies as a guide to therapy. Philadelphia, J. B. Lippincott co. [c1940], 315 p.
- Whitby, L. & Britton, C. J. C. Disorders of the blood, diagnosis, pathology, treatment and technique; 3d. ed. London, J. & A. Churchill ltd., 1939, 603 p.
- Wisconsin. University. Medical School A symposium on the blood and blood-forming organs, by E. Meulengracht, C. James Watson, C. P. Rhoads [and others]. Wisconsin, The University of Wisconsin press [c1939], 264 p.

*Text or Text Reference Books—OVERNIGHT loans ONLY during term months, September to June.

BONES, JOINTS and MUSCLES:

- Campbell, W. C. Operative orthopedics.
St. Louis, The C. V. Mosby co., 1939, 1154 p.
- *Magnuson, P. B. Fractures; 3d ed. rev. and enl.
Philadelphia, J. B. Lippincott co. [c1939], 511 p.
- Trueta, R. J. Treatment of war wounds and fractures, with special reference to the closed method as used in the war in Spain.
London, Hamish Hamilton medical books, 1940, 150 p.
- Watson-Jones, R. Fractures and other bone and joint injuries; 2d ed.
Edinburgh, E. & S. Livingstone, 1941, 724 p.

CANCER and TUMORS

See Tumors and Cancer.

CHEMISTRY:

- Visscher, M. B. ed. Chemistry and medicine; papers presented at the fiftieth anniversary of the founding of the Medical School of the University of Minnesota.
Minneapolis, The University of Minnesota press [c1940], 296 p.

CHILDREN'S DISEASES — HYGIENE:

See also Psychology; Tuberculosis.

- Bailey, P., Buchanan, D. N., and Bucy, P. C. Intracranial tumors of infancy and childhood.
Chicago, Ill., The University of Chicago press [c1939], 598 p.
- Holt, L. E. Diseases of infancy and childhood; a textbook for the use of students and practitioners, by the late L. Emmett Holt and John Howland. Revised by L. Emmett Holt, jr. and Rustin McIntosh; 11th ed.
New York, D. Appleton-Century co inc. [c1940], 1421 p.
- Hutchison, Sir Robert, bart. & Moncrieff, A. Lectures on diseases of children; 8th ed.
London, Edward Arnold & co. [1940], 471 p.
- Still, Sir G. F. Common happenings in childhood.
London, Oxford university press, 1938, 180 p.

CIRCULATORY SYSTEM

See Heart and Circulatory System.

CLIMATOLOGY:

- Mills, C. A. Medical climatology; climatic and weather influences in health and disease.
Springfield, Ill., C. C. Thomas [c1939], 296 p.

CONSTITUTIONAL DISEASES

See Diathetic and Deficiency Diseases.

DERMATOLOGY:

- Eller, J. J. Tumors of the skin, benign and malignant.
Philadelphia, Lea & Febiger, 1939, 607 p.
- Niemoeller, A. F. Superfluous hair and its removal; with a foreword by M. H. Martin.
New York, Harvest House, 1939, 155 p.
- Pardo-Castello, V. Diseases of the nails; 2d ed.
Springfield, Ill., C. C. Thomas, 1941, 193 p.

DIAGNOSIS:

- Todd, J. C. & Sanford, A. H. Clinical diagnosis by laboratory methods; 9th ed. thoroughly rev.
Philadelphia, W. B. Saunders co. [c1939], 841 p.
- Youmans, J. B. Essentials of the diagnostic examination.
New York, The Commonwealth fund, 1940, 417 p.

DIATHETIC and DEFICIENCY DISEASES:

See also Vitamins.

- Comroe, B. I. Arthritis and allied conditions.
Philadelphia, Lea & Febiger [c1940], 752 p.
- Eddy, W. H. & Dalldorf, G. The avitaminoses; the chemical, clinical and pathological aspects of the Vitamin deficiency diseases; 2d ed.
Baltimore, The Williams & Wilkins co., 1941, 519 p.
- Fox, H. Chronic arthritis in wild mammals. (Trans. of the society, n.s. v. 31, pt 2, pp. 70-148).
Philadelphia, The American Philosophical society, 1939.
- Joslin, E. P. A diabetic manual for the mutual use of doctor and patient; 7th ed.
Philadelphia, Lea & Febiger, 1941, 238 p.
- Joslin, E. P., Root, H. F., White, P., and Marble, A. The treatment of diabetes mellitus; 7th ed. thoroughly rev.
Philadelphia, Lea & Febiger, 1940, 783 p.
- Lawrence, R. D. The diabetic life; its control by diet and insulin. A concise practical manual for practitioners and patients; 12th ed.
London, J. & A. Churchill ltd., 1941, 246 p.

*Text or Text Reference Books—OVERNIGHT loans ONLY during term months, September to June.

- Means, J. H. & Richardson, E. P. The diagnosis and treatment of diseases of the thyroid. (Reprinted from Oxford monographs on diagnosis and treatment: v. 4). New York, Oxford university press, 1938, 367 p.
- Rony, H. R. Obesity and leanness. Philadelphia, Lea & Febiger, 1940, 300 p.
- Wilder, R. M. Clinical diabetes mellitus and hyperinsulinism. Philadelphia, W. B. Saunders co., 1940, 459 p.

DICTIONARIES, DIRECTORIES, ENCYCLOPEDIAS: (Reference Books — Not Loaned).

- American Medical Association American Medical Directory; 1938. Chicago, American medical association, 1938.
- Great Britain. The General medical council The medical register, 1939, published under the direction of the General council of medical education and registration of the United Kingdom, etc. London, Constable & co. ltd., 1939.
- Webster, N. Webster's New international dictionary of the English language; 2d ed. unabridged. Springfield, Mass., G. & C. Merriman co., 1934.

DIETETICS

See Foods, Dietetics and Nutrition.

DIGESTIVE SYSTEM:

- Alvarez, W. C. An introduction to gastro-enterology, being the third edition of the Mechanics of the digestive tract. New York, P. B. Hoeber, inc. [c1940], 778 p.
- Boyce, F. F. The rôle of the liver in surgery. Springfield, Ill., C. C. Thomas, 1941, 365 p.
- Edwards, H. C. Diverticula and diverticulitis of the intestine; their pathology, diagnosis and treatment. Bristol, John Wright & sons, ltd., 1939, 335 p.
- Ihre, B. . . . Human gastric secretion; a quantitative study of gastric secretion in normal and pathological conditions.. . . Foreword by Sir Arthur Hurst. London, Oxford university press, 1939, 226 p.
- Livingstone, E. M. & Pack, G. T. End-results in the treatment of gastric cancer; an analytical study and statistical survey of sixty years of surgical treatment. New York, P. B. Hoeber, inc. [c1939], 179 p.
- Walters, W. & Snell, A. M. Diseases of the gall bladder and bile ducts. Philadelphia, W. B. Saunders co., 1940, 645 p.

EDUCATION, MEDICAL:

- American Medical Association. Council on medical education Medical education in the United States 1934-1939, prepared for the council on medical education and hospitals of the American medical association, by Herman G. Weiskotten, A. M. Schwitalla, W. D. Cutter and H. H. Anderson. Chicago, American medical association [c1940], 259 p.
- American Medical Association. Council on medical education and hospitals Graduate medical education in the United States: 1. Continuation study for practicing physicians, 1937 to 1940. Chicago, Ill., American medical association [c1937, 1938, 1939 and 1940], 243 p.
- [Chicago. University] Commission on graduate education Graduate medical education; Report of the Commission. [Chicago, University of Chicago], 1940, 304 p.
- Weir, G. M. Survey of nursing education in Canada. Toronto, The University of Toronto press, 1932, 591 p.

EMBRYOLOGY

See Anatomy, Embryology and Histology.

ENDOCRINE GLANDS:

- Allen, E., Danforth, C. H., Doisy, E. A. eds. Sex and internal secretions; a survey of recent research; 2d ed. Baltimore, The Williams & Wilkins co., 1939, 1346 p.
- Association for research in nervous and mental disease The Pituitary gland; an investigation of the most recent advances. The proceedings of the Association, New York, December 28th and 29th, 1936. (Series of research publications, v. 17). Baltimore, The Williams & Wilkins co., 1938, 764 p.
- Cameron, A. T. Recent advances in endocrinology; 4th ed. London, J. & A. Churchill ltd., 1940, 432 p.
- Gladstone, R. J. & Wakeley, C. P. G. The Pineal organ. The comparative anatomy of median and lateral eyes, with special reference to the origin of the Pineal Body; and a description of the human Pineal organ considered from the clinical and surgical standpoints. London, Baillière, Tindall and Cox, 1940, 528 p.
- Grollman, A. Essentials of endocrinology. Philadelphia, J. B. Lippincott co. [c1941], 480 p.

*Text or Text Reference Books—OVERNIGHT loans ONLY during term months, September to June.

- Hamblen, E. C. Endocrine gynecology. Foreword by J. B. Collip.
Springfield, Ill., C. C. Thomas [c1939], 453 p.
- Jensen, H. F. Insulin; its chemistry and physiology.
New York, The Commonwealth fund, 1938, 252 p.
- Means, J. H. &
Richardson, E. P. The diagnosis and treatment of diseases of the thyroid. (Reprinted from Oxford
monographs on diagnosis and treatment: v. 4).
New York, Oxford university press, 1938, 367 p.
- *Novak, E. Gynecological and obstetrical pathology, with clinical and endocrine relations.
Philadelphia, W. B. Saunders co., 1940, 496 p.
- Salter, W. T. The endocrine function of iodine. (Harvard university monographs in medicine
and public health, No. 1).
Cambridge, Mass., Harvard university press, 1940, 351 p.
- Sevringhaus, E. L. Endocrine therapy in general practice; [3d ed.].
Chicago, Ill., The Year book publishers, inc. [c1940], 239 p.
- Wolf, W. Endocrinology in modern practice; 2d ed. completely rev.
Philadelphia, W. B. Saunders co. [c1939], 1940.

EUGENICS

See Heredity and Eugenics.

FOODS, DIETETICS, NUTRITION:

- Barborka, C. J. Treatment by diet; 4th ed. rev.
Philadelphia, J. B. Lippincott co. [c1939], 691 p.
- Drummond, J. C. &
Wilbraham, A. The Englishman's food: A history of five centuries of English diet.
London, J. Cape [1939], 574 p.
- Hawley, E. E. &
Maurer-Mast, E. The fundamentals of nutrition . . . and discussions of the dietary management
in specific conditions, by Collaborators associated or formerly associated with
the University of Rochester, school of medicine and dentistry.
Springfield, Ill., C. C. Thomas, 1940, 477 p.
- McCollum, E. V. &
Becker, J. E. Food, nutrition and health; 5th ed. entirely rewritten.
Baltimore, Md., Pub. by the Authors [c1940], 127 p.
- McLester, J. S. Nutrition and diet in health and disease; 3d ed. entirely rewritten.
Philadelphia, W. B. Saunders co., 1939, 838 p.
- Orr, Sir J. B. Nutrition in war, based on an address delivered to a Fabian society conference
on food policy, February, 1940. (Tract series, No. 251).
London, The Fabian society [1940], 14 p.

GENITO-URINARY SYSTEM

See also Venereal Diseases.

- *Keyes, E. L. &
Ferguson, R. S. Urology; 6th ed.
New York, D. Appleton-Century co., inc. [c1936], 707 p.
- Lowsley, O. & Kirwin, T. J. Clinical urology.
Baltimore, The Williams & Wilkins co., 1940, 2 v.
- Weisman, A. I. Spermatozoa and sterility; a clinical manual.
New York, P. B. Hoeber, inc., Medical book dept. of Harper & Bros. [c1941],
314 p.
- Smith, H. W. Studies in the physiology of the kidney . . . delivered at the University
of Kansas School of Medicine, Laurence, Kansas City.
Laurence, University of Kansas, 1939, 106 p. (Porter lectures, series ix).

GYNECOLOGY and OBSTETRICS:

- Adair, F. L. ed. Obstetrics and gynecology, by the departmental staff of the University of Chicago
and other contributors.
Philadelphia, Lea & Febiger, 1940, 2 v.
- *Curtis, A. H. A textbook of gynecology; 3d ed. reset.
Philadelphia, W. B. Saunders co. [c1939], 603 p.
- *Davis, C. H. ed. Gynecology and obstetrics.
Hagerstown, Md., W. F. Prior co., inc., 1938, 3 v. (loose-leaf).
(Reference book — Not loaned).
- Hamblen, E. C. Endocrine gynecology. Foreword by J. B. Collip.
Springfield, Ill., C. C. Thomas [c1939], 453 p.
- *Johnstone, R. W. A textbook of midwifery for students and practitioners; 10th ed.
London, Adam and Charles Black, 1939, 491 p.
- Lee, W. G. Childbirth, an outline of its essential features and the art of its management.
Chicago, Ill., The University of Chicago press [c1928], 299 p.
- Marshall, C. M. Caesarean section: Lower segment operation.
Bristol, John Wright & sons, ltd., 1939, 230 p.
- *Novak, E. Gynecological and obstetrical pathology, with clinical and endocrine relations.
Philadelphia, W. B. Saunders co., 1940, 496 p.

*Text or Text Reference Books—OVERNIGHT loans ONLY during term months, September to June.

- *Young, J. A textbook of gynecology for students and practitioners; 5th ed. rev.
London, Adam and Charles Black, 1939, 425 p.

HEART and CIRCULATORY SYSTEM:

- The Actuarial society of Blood pressure study, 1939.
America and the Association New York, The society, 1940, 69 p.
of life insurance medical
directors
- Fishberg, A. M. Heart failure; 2d ed. thoroughly rev.
Philadelphia, Lea & Febiger, 1940, 829 p.
- Homans, J. Circulatory diseases of the extremities.
New York, The Macmillan co., 1939, 330 p.
- Levine, S. A. Clinical heart disease; 2d ed. rev. and reset.
Philadelphia, W. B. Saunders co., 1940, 495 p.
- Lewis, Sir Thomas The soldier's heart and the effort syndrome; 2d ed.
London, Shaw & sons ltd., 1940, 103 p.
- Maher, C. C. & Wosika, P. H. Electrocardiography; 3d ed.
Baltimore, The Williams & Wilkins co., 1940, 334 p.
- New York Heart Nomenclature and criteria for diagnosis of diseases of the heart, by the Criteria
Association committee of the New York heart association; 4th ed.
New York, New York heart association, a division of the New York tuberculosis
and health association, inc., 1939, 282 p.
- Pennsylvania. University. Hypertension, by Harry Goldblatt, Eugene M. Landis, Alfred W. Adson.
Bicentennial Conference. Philadelphia, University of Pennsylvania press, 1941, 46 p.
- Schnitker, M. A. The electrocardiogram in congenital cardiac disease.
Cambridge, Mass., Harvard university press, 1940, 147 p.
- Willius, F. A. & Cardiac classics; a collection of classic works on the heart and circulation with
Keys, T. E. eds. comprehensive biographic accounts of the authors.
St. Louis, The C. V. Mosby co., 1941, 858 p.

HEREDITY and EUGENICS:

- Castle, W. E. Mammalian genetics.
Cambridge, Harvard university press, 1940, 169 p.
- Davenport, C.B., Keeler, C.E., Medical genetics and eugenics.
Slye, M., & Macklin, M. T. Philadelphia, Woman's Medical College of Pennsylvania [c1940], 141 p.
- Roberts, J. A. F. An introduction to medical genetics.
London, Oxford university press, 1940, 266 p.

HISTOLOGY

See Anatomy, Embryology and Histology.

HISTORY of MEDICINE, BIOGRAPHY:

- Canadian Public Health The development of public health in Canada. A review of the history and organ-
Association ization of public health in the provinces of Canada, with an outline of the present
organization of the National Health section of the department of Pensions and
National Health, Canada.
[Toronto], Canadian Public Health association [1940], 184 p.
- Flack, I. H. Surgeons all, by Harvey Graham [pseud].
London, Rich & Cowan ltd. [1939], 426 p.
- Flexner, J. T. Doctors on horseback; pioneers of American medicine.
New York, Garden city publishing co. inc. [c1937], 370 p.
- Hippocrates The genuine works of Hippocrates, translated from the Greek, by Francis Adams.
Baltimore, The Williams & Wilkins co., 1939, 384 p.
- Howell, W. B. F. J. Shepherd — Surgeon; his life and times.
Toronto, J. M. Dent and sons ltd. [1934], 251 p.
- Young, H. H. Hugh Young: A surgeon's autobiography.
New York, Harcourt, Brace and co. [c1940], 554 p.

HYGIENE — PERSONAL and PUBLIC:

- American Foundation American medicine; expert testimony out of court.
New York, The American foundation [c1937], 2 v.
- *Boyd, M. F. Preventive medicine; 6th ed.
Philadelphia, W. B. Saunders co., 1940, 588 p.
- Canadian Public Health The development of public health in Canada. A review of the history and organ-
Association ization of public health in the provinces of Canada, with an outline of the present
organization of the National Health section of the department of Pensions and
National Health, Canada.
[Toronto], Canadian Public Health association [1940], 184 p.
- Mills, C. A. Medical climatology; climatic and weather influences in health and disease.
Springfield, Ill., C. C. Thomas [c1939], 296 p.

*Text or Text Reference Books—OVERNIGHT loans ONLY during term months, September to June.

- Pickles, W. N. Epidemiology in country practice; with a preface by Major Greenwood.
Bristol, John Wright & sons, ltd., 1939, 110 p.

INFECTIOUS DISEASES:

See also under names of diseases, e.g., Tuberculosis, Venereal diseases.

- The National foundation for infantile paralysis, inc. Infantile paralysis; a symposium delivered at the Vanderbilt university, April, 1941.
New York City, The National foundation for infantile paralysis, inc. [c1941], 239 p.
- Rolleston, J. D. & Ronaldson, G. W. Acute infectious diseases; a handbook for practitioners and students; 3d ed. rev. & enl.
London, Wm. Heinemann (Medical books) ltd., 1940, 477 p.
- Schaeffer, M. & Muckenfuss, R. S. Experimental poliomyelitis. 1. A critical review of the literature with special reference to the use of the neutralization test in immunological studies. 2. The neutralization test. A study of some factors involved in the neutralization action of immune serum against poliomyelitis virus.
New York, Pub. under the auspices of the National foundation for infantile paralysis, 1940, 158 p.
- Wilson, M. G. Rheumatic fever; studies of the epidemiology, manifestations, diagnosis, and treatment of the disease during the first three decades.
New York, The Commonwealth fund, 1940, 595 p.
- Zinsser, H. & Bayne-Jones, S. A textbook of bacteriology; the application of bacteriology and immunology to the etiology, diagnosis, specific therapy and prevention of infectious diseases for students and practitioners of medicine and public health; 8th ed. rev. and reset.
New York, D. Appleton-Century co., inc. [c1939], 990 p.

MEDICAL JURISPRUDENCE, TOXICOLOGY, Etc.:

- *Boys, W. F. A. Boys On Coroners; a practical treatise on the office and duties of coroners in the provinces of Canada and the North-West Territories and Newfoundland, with a schedule of fees and an appendix of forms, by Clifford R. Magone and Edgar R. Frankish; 5th ed.
Toronto, The Carswell co., ltd., 1940, 320 p.
- *Glaister, J. Medical jurisprudence and toxicology, edited by John Glaister, jr.; 6th ed.
Edinburgh, E. & S. Livingstone, 1938, 747 p.
- Rhodes, J. T. F. Forensic chemistry.
London, Chapman & Hall, ltd., 1940, 214 p.
- Wachtel, C. Chemical warfare.
Brooklyn, N.Y., Chemical publishing co. inc., 1941, 312 p.

MEDICINE, PRACTICE OF:

- American Medical Association Questions and answers.
Chicago, American medical association, 1939, 478 p.
- *Cecil, R. L. A textbook of medicine, by American authors; 5th ed.
Philadelphia, W. B. Saunders co., 1941, 1744 p.
- Conybeare, J. J. ed. Textbook of medicine; 5th ed.
Edinburgh, E. & S. Livingstone, 1940, 1152 p.
- Edinburgh post-graduate lectures in medicine Edinburgh, Pub. for the Honyman Gillespie trust by Oliver and Boyd, v. 1 [1938-39] 1940.
- Houston, W. R. The art of treatment.
New York, The Macmillan co. [c1936] 1937, 744 p.
- Meakins, J. C. The practice of medicine; 3d ed.
St. Louis, The C. V. Mosby co., 1940, 1430 p.
- Robinson, G. C. The patient as a person; a study of the social aspects of illness.
New York, The Commonwealth fund, 1939, 423 p.
- Savill, T. D. Savill's System of clinical medicine, dealing with the diagnosis, prognosis, and treatment of disease for students and practitioners, edited by Agnes Savill and E. C. Warner; 11th ed.
London, Edward Arnold & co. [1939], 1141 p.
- Yater, W. M. The fundamentals of internal medicine.
New York, D. Appleton-Century co., inc. [c1940], 1021 p.

METABOLISM:

- Shohl, A. T. Mineral metabolism.
New York, Reinhold publishing corp'n., 1939, 384 p.

MILITARY HYGIENE, MEDICINE, SURGERY, Etc.:

See also Medical jurisprudence, Toxicology, etc.

- Australia. Army medical services. A.I.F. The Australian army medical services in the war of 1914-1918, edited by Colonel A. G. Butler.
Melbourne, Australian War Memorial, 1940, v. 2.
- British Medical Journal (periodical) War wounds and air raid casualties.
London, H. K. Lewis & co., ltd., 1939, 256 p.

*Text or Text Reference Books—OVERNIGHT loans ONLY during term months, September to June.

- Diringshofen, H. von Medical guide for flying personnel, translated by Major V. E. Henderson. [Toronto], The University of Toronto press, 1940, 102 p.
- Gordon-Taylor, G. The abdominal injuries of warfare. Bristol, John Wright & sons, ltd., 1939, 87 p.
- Great Britain. War Office Medical manual of chemical warfare [including] An atlas of gas poisoning, 1939. London, H. M. Stationery off., 1939, 110 p.
- Hurst, Sir A. F. Medical diseases of the war, with the co-operation of H. W. Barber, F. A. Knott, and T. A. Ross [2d ed.]. London, Edward Arnold & co. [1940], 327 p.
- Mitchiner, P. H. & Cowell, E. M. Medical organisation and surgical practice in air raids. London, J. & A. Churchill ltd., 1939, 247 p.
- Ogilvie, W. H. [and others] War primer on wound infection, its causes, prevention and treatment. London, The Lancet ltd., 1940, 96 p.
- Trueta, R. J. Treatment of war wounds and fractures, with special reference to the closed method as used in the war in Spain. London, Hamish Hamilton medical books, 1940, 150 p.

MISCELLANEOUS:

- American Medical Association Quarterly cumulative index medicus subject headings and cross references. A guide to the classification of medical periodical literature; 2d ed. Chicago, The Association, 1940, 431 p. (Reference — Not Lent).
- Golding-Bird, C. H. History of the United Hospitals club from its foundation February 14th, 1828, to its centenary in 1928. London, Ash & co., ltd., 1928, 134 p.

NEUROLOGY and PSYCHIATRY:

- Association for research in nervous and mental disease The hypothalamus and central levels of autonomic function; proceedings of the Association, December 20th and 21st, 1939, New York. Baltimore, The Williams & Wilkins co., 1940, 980 p. (Its Research publications . . . v. 20 (1939).
- Bailey, P., Buchanan, D. N., & Bucy, P. C. Intracranial tumors of infancy and childhood. Chicago, Ill., The University of Chicago press [1939], 598 p.
- Beers, C. W. A mind that found itself; An autobiography [5th ed.]. New York, Doubleday, Doran & co. inc. [c1921] 1940, 434 p.
- Bing, R. Compendium of regional diagnosis in lesions of the brain and spinal cord: A concise introduction to the principles of localization of diseases and injuries of the nervous system, translated and edited by Webb Haymaker; 11th ed. St. Louis, The C. V. Mosby co., 1940, 292 p.
- Brain, W. R. Recent advances in neurology; 4th ed. London, J. & A. Churchill ltd., 1940, 364 p.
- Brock, S. ed. Injuries of the skull, brain, and spinal cord; neuropsychiatric, surgical and medico-legal aspects. Baltimore, The Williams & Wilkins co., 1940, 632 p.
- *Fulton, J. F. Physiology of the nervous system. London, Oxford university press, 1938, 675 p.
- Harris, W. The facial neuralgias. London, Humphrey Milford, 1937, 109 p.
- Katz, B. Electric excitation of nerve; A review. London, Oxford university press, 1939, 151 p.
- Kraines, S. H. The therapy of the neuroses and psychoses; a sociopsychobiologic analysis and resynthesis. Philadelphia, Lea & Febiger, 1941, 512 p.
- *Ranson, S. W. The anatomy of the nervous system from the standpoint of development and function; 6th ed. rev. Philadelphia, W. B. Saunders co., 1939, 507 p.
- Terry, Mrs. Gladys (Combs) Fever and psychoses; a study of the literature and current opinion on the effects on certain psychoses and epilepsy. New York, P. B. Hoeber, inc., c1939, 167 p.
- Walshe, F. M. R. Diseases of the nervous system, described for practitioners and students. Edinburgh, E. & S. Livingstone, 1940, 288 p.
- Wilson, S. A. K. Neurology, edited by A. N. Bruce. London, Edward Arnold & co., 1940, 2 v.

NURSING:

- Weir, G. M. Survey of nursing education in Canada. Toronto, The University of Toronto press, 1932, 591 p.

NUTRITION

See Foods, Dietetics and Nutrition.

*Text or Text Reference Books—OVERNIGHT loans ONLY during term months, September to June.

OBSTETRICS and GYNECOLOGY

See Gynecology and Obstetrics.

OPHTHALMOLOGY:

- Duke-Elder, Sir W. S. Text-book of ophthalmology. v. 3: Diseases of the inner eye.
London, Henry Kimpton, 1940.

OTOLOGY, RHINOLOGY, LARYNGOLOGY:

- MacNaughton-Jones, H. Hearing and equilibrium.
London, Baillière, Tindall & Cox, 1939, 128 p.

PARASITOLOGY and ENTOMOLOGY:

- Buxton, P. A. The Louse: An account of the lice which infest man, their medical importance
and control.
London, Edward Arnold & co. [1939], 115 p.
- Hermes, W. B. Medical entomology, with special reference to the health and well-being of man
and animals; 3d ed.
New York, The Macmillan co., 1939, 582 p.

PATHOLOGY:

- Bodansky, M. &
Bodansky, O. Biochemistry of disease.
New York, The Macmillan co., 1940, 684 p.
- *Boyd, Wm. The pathology of internal diseases; 3d ed. thoroughly rev.
Philadelphia, Lea & Febiger, 1940, 874 p.
- Cowdry, E. V. ed. Problems of ageing; biological and medical aspects. Contributors: Edgar Allen
[and others]. A publication of the Josiah Macy, jr., foundation.
Baltimore, The Williams & Wilkins co., 1939, 758 p.
- Illingworth, C. F. W. &
Dick, B. M. A text-book of surgical pathology; 4th ed.
London, J. & A. Churchill ltd., 1941, 728 p.
- Panton, P. N. &
Marrack, J. R. Clinical pathology; 4th ed.
London, J. & A. Churchill ltd., 1939, 502 p.
- Todd, J. C. & Sanford, A. H. Clinical diagnosis by laboratory methods; 9th ed. thoroughly rev.
Philadelphia, W. B. Saunders co. [c1939], 841 p.

PEDIATRICS

See Children's Diseases — Hygiene.

PHARMACOLOGY

See Therapeutics, Materia Medical and Pharmacology.

PHYSIOLOGY and BIOCHEMISTRY:

- Alvarez, W. C. An introduction to gastro-enterology, being the third edition of the Mechanics
of the digestive tract.
New York, P. B. Hoeber, inc. [c1940], 778 p.
- Bachmann, G. & Bliss, A. R. The essentials of physiology and pharmacodynamics; 3d ed. completely rev. and
reset.
Philadelphia, The Blakiston co. [c1940], 508 p.
- *Best, C. H. & Taylor, N. B. The physiological basis of medical practice; 2d ed.
Baltimore, The Williams & Wilkins co., 1939, 1872 p.
- Bodansky, M. &
Bodansky, O. Biochemistry of disease.
New York, The Macmillan co., 1940, 684 p.
- Evans, C. A. L. Evans' Recent advances in physiology, by W. H. Newton; 6th ed. rev.
London, J. & A. Churchill ltd., 1939, 490 p.
- Fearon, W. R. An introduction to biochemistry; 2d ed.
London, Wm. Heinemann (Medical books) ltd., 1940, 475 p.
- *Fulton, J. F. Physiology of the nervous system.
London, Oxford university press, 1938, 675 p.
- Harris, D. T. Experimental physiology for medical students; 3d ed.
London, J. & A. Churchill ltd., 1941, 292 p.
- Howell, W. H. Textbook of physiology; 14th ed.
Philadelphia, W. B. Saunders co., 1940, 1117 p.
- Ihre, B. Human gastric secretion; a quantitative study of gastric secretion in normal
and pathological conditions: . . . foreword by Sir Arthur Hurst.
London, Oxford university press, 1939, 226 p.
- Katz, B. Electric excitation of nerve: A review.
London, Oxford university press, 1939, 151 p.
- Shohl, A. T. Mineral metabolism.
New York, Reinhold publishing corp'n., 1939, 384 p.
- *Wiggers, C. J. Physiology in health and disease; 3d ed. thoroughly rev.
Philadelphia, Lea & Febiger [c1939], 1144 p.

*Text or Text Reference Books—OVERNIGHT loans ONLY during term months, September to June.

- Wright, S. Applied physiology; 7th ed.
London, Oxford university press, 1940, 787 p.

PSYCHIATRY

See Neurology and Psychiatry.

SOCIAL MEDICINE:

- Robinson, G. C. The patient as a person; a study of the social aspects of illness.
New York, The Commonwealth fund, 1939, 423 p.

STOMATOLOGY:

- Prinz, H. & Greenbaum, S. E. Diseases of the mouth and their treatment; 2d ed. thoroughly rev.
Philadelphia, Lea & Febiger [c1939], 670 p.

SURGERY

See also Anaesthesia, Gynecology and Obstetrics, Ophthalmology, Tuberculosis, etc.

- *Bailey, H. & Love, R. J. M. A short practice of surgery; 5th ed.
London, H. K. Lewis & co., ltd., 1941, 1015 p.
- Boyce, F. F. The rôle of the liver in surgery.
Springfield, Ill., C. C. Thomas, 1941, 365 p.
- *Christopher, F. Minor surgery; 4th ed. reset.
Philadelphia, W. B. Saunders co., 1940, 990 p.
- Couch, J. H. Surgery of the hand.
[Toronto], The University of Toronto press, 1939, 147 p.
- Cutler, E. C. &
Zollinger, R. Atlas of surgical operations, illustrated by Mildred B. Coddington.
New York, The Macmillan co. [c1939], 181 p.
- Gordon-Taylor, G. The abdominal injuries of warfare.
Bristol, John Wright & sons, ltd., 1939, 87 p.
- Horsley, J. S. &
Bigger, I. A. Operative surgery; 5th ed.
St. Louis, The C. V. Mosby co., 1940, 2 v.
- Illingworth, C. F. W. &
Dick, B. M. A text-book of surgical pathology; 4th ed.
London, J. & A. Churchill ltd., 1941, 728 p.
- Lowsley, O. S. &
Kirwin, T. J. Clinical urology.
Baltimore, The Williams & Wilkins co., 1940, 2 v.
- *Magnuson, P. B. Fractures; 3d ed. rev. and enl.
Philadelphia, J. B. Lippincott co. [c1939], 511 p.
- Miles, A. & Wilkie, D. P. D. Operative surgery; 2d ed.
London, Oxford university press, 1936, 631 p.
- Ogilvie, W. H. [and others] War primer on wound infection, its causes, prevention and treatment.
London, The Lancet ltd., 1940, 96 p.
- Rose, W. Rose & Carless Manual of surgery for students and practitioners, by Cecil P. G.
Wakeley and John B. Hunter; 16th ed.
London, Bailliere, Tindall and Cox, 1940, 2 v.
- Thomson, H. A. & Miles, A. Thomson & Miles Manual of surgery, by Alexander Miles and the late Sir David
Wilkie; 9th ed.
London, Humphrey Milford, 1939, 2 v.
- Trueta, R. J. Treatment of war wounds and fractures, with special reference to the closed
method as used in the war in Spain.
London, Hamish Hamilton medical books, 1940, 150 p.
- Williams, G. Minor surgery and the treatment of fractures (Heath, Pollard, Davies) for the
use of house surgeons, dressers, and junior practitioners, with a chapter on the
administration of anaesthetics, by H. N. Webber; 22d ed.
London, J. & A. Churchill ltd., 1940, 472 p.

THERAPEUTICS, MATERIA MEDICA and PHARMACOLOGY:

- American Medical Association New and non-official remedies.
Council on pharmacy and chemistry. Chicago, Ill., American medical association, 1940, 724 p.
- Bachman, G. & Bliss, A. R. The essentials of physiology and pharmacodynamics; 3d ed. completely rev. and
reset.
Philadelphia, The Blakiston co. [c1940], 508 p.
- Clark, A. J. Applied pharmacology; 7th ed.
London, J. & A. Churchill ltd., 1940, 672 p.
- Clendening, L. &
Hasinger, E. H. Methods of treatment; 7th ed.
St. Louis, The C. V. Mosby co., 1941 [i.e. 1940], 997 p.
- *Cushny, A. R. Pharmacology and therapeutics, rev. by C. V. Edmunds and J. A. Gunn; 12th ed.
Philadelphia, Lea & Febiger [c1940], 852 p.
- Goodman, L. S. & Gilman, L. The pharmacological basis of therapeutics; a text-book of pharmacology, toxicology
and therapeutics for physicians and medical students.
New York, The Macmillan co. [c1941], 1383 p.

*Text or Text Reference Books—OVERNIGHT loans ONLY during term months, September to June.

- Gordon, E. S. & Sevringhaus, E. L. Vitamin therapy in general practice. Chicago, Ill., The Year book publishers, inc. [c1940], 258 p.
- Houston, W. R. The art of treatment. New York, The Macmillan co. [c1936], 1937, 744 p.
- Jackson, D. E. Experimental pharmacology and materia medica; 2d ed. St. Louis, The C. V. Mosby co., 1939, 906 p.
- Merck and company, inc. The Merck Manual of therapeutics and materia medica. A source of ready reference for physicians; 7th ed. Rahway, N.J., Published by Merck & co. inc., 1940, 1436 p.
- Riddell, V. H. Blood transfusion. London, Oxford university press, 1939, 370 p.
- Sevringhaus, E. L. Endocrine therapy in general practice; 3d ed. Chicago, Ill., The Year book publishers, inc. [c1940], 239 p.
- Terry, Mrs. Gladys (Combs) Fever and psychoses; a study of the literature and current opinion on the effects on certain psychoses and epilepsy. New York, P. B. Hoeber, inc. [c1939], 167 p.

TUMORS and CANCER:

- Bailey, P., Buchanan, D. N., & Bucy, P. C. Intracranial tumors of infancy and childhood. Chicago, Ill., The University of Chicago press [1939], 598 p.
- Eller, J. J. Tumors of the skin, benign and malignant. Philadelphia, Lea & Febiger, 1939, 607 p.
- Ewing, J. Neoplastic diseases, a treatise on tumors; 4th ed. rev. and enl. Philadelphia, W. B. Saunders co., 1940, 1160 p.
- Harvey, W. F., Dawson, E. K. & Innes, J. R. M. Debatable tumors in human and animal pathology. Edinburgh, Published for the Cancer control organisation of Edinburgh and South-East Scotland, by Oliver and Boyd, 1940, 124 p.
- Livingstone, E. M. & Pack, G. T. End-results in the treatment of gastric cancer; an analytical study and statistical survey of sixty years of surgical treatment. New York, P. B. Hoeber, inc. [c1939], 179 p.
- Pack, G. T. Tumors of the hands and feet. St. Louis, The C. V. Mosby co., 1939, 138 p.
- Pack G. T. & Livingstone, E. M. Treatment of cancer and allied diseases, by one hundred and forty-seven international authors. New York, P. B. Hoeber, inc. [c1940], 3 v.

VENEREAL DISEASES:

See also Neurology and Psychiatry.

- Pelouze, P. S. Gonorrhea in the male and female; 3d ed. thoroughly rev. Philadelphia, W. B. Saunders co., 1939, 489 p.

VITAMINS:

- Borsook, H. Vitamins; what they are and how they can benefit you. New York, The Viking press, 1941, 212 p.
- Eddy, W. H. & Dalldorff, G. The avitaminoses; the chemical, clinical and pathological aspects of the vitamin deficiency diseases; 2d ed. Baltimore, The Williams & Wilkins co., 1941, 519 p.
- Gordon, E. S. & Sevringhaus, E. L. Vitamin therapy in general practice. Chicago, Ill., The Year book publishers, inc. [c1940], 258 p.

WAR MEDICINE

See Military Hygiene, Medicine, Surgery, etc.

SERIALS, PERIODICALS:

- American Academy of ophthalmology and otology; Transactions. Rochester, Minn., The Academy, Bi-monthly, 1941+
- Annual review of Physiology; Stanford university, California, American Physiological Society and Annual review, inc., v. 1, 1939+
- British Heart Journal; London, The Cardiac society of Great Britain & Ireland & The British Medical association, Quarterly, v. 2, 1940+
- Bulletin of war medicine; [A review]; London, Medical research council & H.M. stationery off., Quarterly, v. 1, 1940+
- Journal of clinical Endocrinology; Springfield, Ill., Association for the study of Internal Secretions & C. C. Thomas, Monthly, v. 1, 1941+

Serials, Periodicals: (cont.)

- Journal of Endocrinology;
 London, Oxford university press, Quarterly, v. 1, 1939 +
- Journal of the National Cancer Institute;
 Washington, D.C., Gov't. print. off., Bi-monthly, v. 1, 1940 +
- Surgery;
 St. Louis, The C. V. Mosby & co., Monthly, v. 9, 1941 +
- War medicine;
 Chicago, American medical assoc., Bi-monthly, v. 1, 1941 +
- Year book of eye, ear, nose and throat; (Practical medicine series)
 Chicago, Year book publishers, 1939 +

*Text or Text Reference Books—OVERNIGHT loans ONLY during term months, September to June.

CATALOGUE

of the

Medical Library

1940 - 1941

This catalogue should be filed with the catalogue published in the December, 1939, issue of the Review, to form a complete catalogue of new books acquired since 1935.

In 1920 the College of Physicians and Surgeons of Manitoba donated their library to the University of Manitoba on condition that its facilities should remain open to all physicians in the province. Since that time the number of volumes in the library is maintained by the Faculty of Medicine, University of Manitoba, assisted by generous grants from the College of Physicians and Surgeons and the Winnipeg Medical Society. These grants together make up about one-fifth of the total running costs of the library.

Books and journals loaned to non-Winnipeg physicians although on the increase, still remain low. This is a matter of deep concern to the Library Committee, who are anxious to co-operate with all the members of the profession and particularly are they concerned with the interests of the doctors outside Winnipeg. Except for a few of the text books marked by an asterisk, the other volumes may be borrowed for one or two weeks depending on the demand. Postage will be paid on books or journals mailed out and the borrower has to pay return postage only, so that all may share in the library benefit. It is hoped that only a few books will be asked for at once and that they will be returned promptly so that others may use them. A list of the library regulations follows:

1. The lending department includes journals other than the last issued number and books other than large reference systems of medicine and surgery and text books in daily use at the library.

2. Recent volumes may be retained seven days, those not so recent for two weeks. Arrangements may be made through the librarian for further retention of a book provided there are no waiting requests for it.

3. Failure to return inside the time limit and upon notification from the librarian will entail a fine of 10 cents per day and withdrawal of borrowing privileges until the book is returned and the fine paid.

4. Defacing or damaging of books and all losses will result in withdrawal of privileges until such damage or loss is made good.

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The Manitoba Medical Review

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may be read. The topics of editorial comment should be scanned, and then the abstracts.

It is almost a waste of time to read a good article unless a short summary of the important points is written down and the reference noted. Otherwise the impression rapidly fades and if the title is forgotten the reference may not be found even after working through the Quarterly Cumulative Index.

The simplest method of keeping references is to write abstracts of articles and summaries of books in a large note-book or on numbered sheets of good paper of a standard size. A separate loose-leaf index book will then co-ordinate the hoarded information under subjects alphabetically listed.

In looking up a particular subject recent editions of text-books should first be consulted, then the Medical Annual and the American Year-Book series, and finally the biennial volumes of the Quarterly Cumulative Index, starting with the most recent volumes and working back to 1925. For older references the catalogue of the Surgeon-General's Library should be used. This work completed its third series in 1932. The first series includes medical books and articles published before 1895, and the second series those published between 1895 and 1916.

OBITUARIES

Dr. Louis Joseph Loughlin

Dr. Louis Joseph Loughlin of Carberry, Man., died in Grace Hospital, Winnipeg, October 31st, aged 39 years.

Born in Carroll, Man., he was educated in Winnipeg schools, and graduated in medicine in 1927 from the University of Manitoba. He practised for the last twelve years in Carberry. His wife died nine years ago. Burial took place at Viking, Alta., where his two children lived with their uncle, Clem Loughlin, former coach of the Chicago Blackhawks hockey team.

Dr. James Stanley Gardner

Dr. James Stanley Gardner, age 44, died at his residence in Norwood on November 25th after a week's illness. He was born in London, England, came to Winnipeg seventeen years ago, and graduated in medicine from Manitoba Medical College in 1923. He practised in Winnipeg and St. Boniface from the time of his graduation and was active in Masonic circles, Sons of England, and the Winnipeg Canoe Club. He is survived by his widow and his parents.

BOOKS WANTED FOR THE TROOPS

Books-fiction and readable non-fiction, and magazines will be received with pleasure by the Library Committee of M.D. 10. Telephone 840 214.

On Reading Medical Books and Journals

A catalogue of new books acquired by the medical library in 1940 and 1941 is published in this issue. A previous list was published in the December, 1939, number of the *Review*.

The library committee is anxious for Winnipeg and out-of-town physicians to make more use of the library facilities. The library is supported by the University of Manitoba Faculty of Medicine, the College of Physicians and Surgeons, and the Winnipeg Medical Society. Any Manitoba doctor can borrow books and journals free of charge. The library will pay postage on parcels sent to non-Winnipeg physicians. The borrower pays only the return postage.

On reading a library book a list should be made of page-numbers on which useful information is found. After reading the book the list of page numbers can be gone through, and a summary of the useful points written. This method is economical, space-saving, and convenient for reference—as compared with purchase of the book.

The most practical way to read a journal is to look through the index of articles and turn to topics which seem to be of value, reading the summary at the end of the article first. If this confirms the original favorable impression, the whole article

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The modern way of life is "gulp and run." With appointments to keep, time clocks to punch, trains to catch, deadlines to meet, orders to fill, it's hurry, scurry, bustle, gulp a sandwich and run! Unfortunately, even among those who take more time with their meals, equally serious dietary indiscretions are not uncommon. The food faddist . . . the finicky child . . . the woman who diets to win stylish slenderness . . . the desk worker with low energy requirements and poor appetite . . . all take serious chances with the adequacy of their diets. The classical vitamin deficiency diseases may never develop, but numerous studies show that *partial* vitamin deficiencies are by no means rare. Where such a condition is known or strongly suspected to exist, the administration of a reliable vitamin supplement is a rational measure. For this purpose, *Abbott* vitamin preparations are more and more commonly employed. Physicians everywhere know that specifying *Abbott* is a simple yet effective means of insuring that their patients receive all of the vitamin units intended. ABBOTT LABORATORIES LIMITED, 20 Bates Road, Montreal.

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 Swartz, David — *Treasurer*.
 Deacon, A. E. — *Trustee*.
 Johnson, Eyjolfur — *Trustee*.
 Leishman, A. — *Trustee*.

MEETINGS

Third Friday each month.

Next Meeting — December 19th.

Note — Meetings start exactly at 8.15 p.m.

NOTICE BOARD

Once upon a time—during the reign of Richard, the Lionheart—there dwelt in the town of Salerno in Italy a lady by the name of Trotula. Trotula was an unusual person for her time. She was a surgeon, a writer of text books and also a lecturer in the local and famous University. Times have changed. What was, seven hundred years ago, a rarity, is now almost commonplace. There are some score of local Trotulas practicing as our colleagues. At the November meeting two of them showed how excellent can be their discourse and how well qualified they are to share the responsibilities of men in the matters medical.

* * *

It was originally planned to have the ladies speak at the December meeting, but in order to give Doctor Elinor Black's paper the position it deserved, the Oestrogen programme was postponed until December. Here is the December programme as it stands now:

1. "The use of the Oestrogens in Obstetrics and Gynaecology." — Doctor Brian Best.
2. "Androgen Therapy." — Doctor Lennox Bell.
3. "Sex Hormones and Related Active Products Commercially Available and Their Actions." — Doctor A. T. Cameron.

* * *

The response to the request for instruments to equip the British Hospitals has been disappointing. The donations so far have been small and few. If every doctor in Manitoba would contribute even two instruments, the total would be worth while. Surely we can do that.

* * *

Doctor C. B. Stewart has the job of looking after the boys Overseas. Already, we have seen to it that every one will have a reminder from us for Christmas. We would like to see a steady stream of things they need going Overseas regularly. This is beyond our own means, but by invoking the aid of the Manitoba Medical Association, we should be able to establish a fund large enough to meet the needs. It is bad enough to be an expatriate but worse to be a forgotten expatriate.

Sometimes doctors unwittingly lay themselves open to criticism and embarrassment by failing to get the sanction of the Society before they address lay audiences on medical topics. The rule is not a local one. It is incorporated in the Code of Ethics of the Canadian Medical Association. There is no desire to interfere either with the speaker or with those who wish to hear him. The medical lecturer however, speaks not as an individual but as a member of his profession. The speaker's realization of that fact causes him to appreciate more fully his responsibility to his calling and to his colleagues. Furthermore the authority by which he speaks silences criticism which often is quite unmerited.

* * *

"Tis opportune" wrote Sir Thomas Browne "to look back upon old times and contemplate our forefathers." This retrospection and contemplation has entered upon a renaissance of late. In many medical schools there are chairs of Medical History. All over the continent groups, small and large, meet to discuss the lives and doings of those who sowed where we now reap. Such a group has existed here for eleven years. We began as a Club but two years ago became the Medical History Section. Every member of the Society is free to attend the meetings and every one is welcome to do so. The meeting begins at 7.15 and is preceded at 6.30 by a dinner in the Medical Arts Club Rooms. The last meeting was on Friday, November 28th. The speakers were Captain Noel Rawson, on "Sir Charles Bell," and Professor A. T. Cameron on "Foenugreek."

* * *

This is December. In a few days Good King Wenceslas will emerge from his fifty weeks' retirement. For fourteen days, more or less, every radio, every day, will blare forth his virtues; and then ghost like, Good King Wenceslas will sink again into his familiar and accustomed oblivion, taking his virtues with him. What used to be a season has dwindled to a day. But let us hope that, just as a large codfish can now be squeezed into a tiny capsule, so may much happiness concentrate itself into a single day. At the moment we are a little ahead of time, but that does not alter the sincerity of the wish of your Executive — "A MERRY CHRISTMAS TO YOU ALL!" and when it comes, "A HAPPY NEW YEAR."



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Personal Notes and Social News

Conducted by Gerda Fremming, M.D.

Drs. Oliver Waugh, W. A. Gardner and Elmer James attended the recent convention of the American College of Surgeons held at Boston, Mass.

♡ ♡ ♡

Major G. H. Ryan, recently returned from overseas has been posted to Hamilton Military Hospital in charge of surgery.

♡ ♡ ♡

Dr. Hugh Malcolmson has left for Norfolk, via New York where he will be the guest of Dr. and Mrs. John Dewsberry.

♡ ♡ ♡

Dr. L. P. Gendreau has been elected president of the Selkirk Red Cross for the season 1941-42.

♡ ♡ ♡

Dr. James Edward Musgrove, Fellow in Surgery in the Mayo Foundation, Rochester, Minn., son of Dr. and Mrs. W. W. Musgrove of Winnipeg is to be married to Marion McLellan, daughter of Mr. and Mrs. E. J. Smith on December 6th at St. Luke's church.

♡ ♡ ♡

Dr. C. C. Simpson, formerly of Portage la Prairie, Man., has moved to Windsor, Ont.

♡ ♡ ♡

Dr. W. J. Sharman, formerly of Toronto, is now located at Angusville, Man.

♡ ♡ ♡

Drs. E. G. S. and K. A. Peacock, formerly of Grandview, Man., are now located at Dauphin, Man.

♡ ♡ ♡

Dr. J. H. Mather, formerly of Antler, Sask., is now on the staff at the Cordite plant.

♡ ♡ ♡

Dr. S. W. Baker, formerly of Whitewood, Sask., is now located in Winnipeg.

♡ ♡ ♡

Dr. N. J. Minish, formerly of Ninette, Man., has been appointed to the San. at Edmonton, Alta.

♡ ♡ ♡

Dr. S. M. Scott of Nipawin, Sask., is on the staff of the Cordite plant.

♡ ♡ ♡

Dr. W. A. Black, formerly of Brock, Sask., has joined the McNulty Clinic in Winnipeg.

♡ ♡ ♡

Dr. R. B. Anderson is practicing at Corning, Sask.

Dr. Glen F. Hamilton, 13th Field Battery, R.C.A., arrived in England recently. On his embarkation leave he visited Dr. C. H. A. Walton at No. 5 Base Hospital. Mrs. Hamilton and son, John Glen, accompanied Dr. Hamilton as far as Truro, N.S.

♡ ♡ ♡

Dr. L. A. E. Smith is now located at Souris, Man.

♡ ♡ ♡

Dr. N. Hjalmarsson, formerly of Lundar, Man., is now practicing at Pilot Mound, Man.

♡ ♡ ♡

Dr. M. E. Kahanovitch, late of Victoria Hospital, is now located at Elgin, Man.

♡ ♡ ♡

Dr. J. A. Porter of Sherridon, Man., is now at Deer Lodge Hospital.

♡ ♡ ♡

Dr. J. Onhauser of Winnipeg has gone to Burwash, Ont., to be resident physician at the Burwash Industrial Farm.

♡ ♡ ♡

Dr. F. Sedziak has moved to Cartwright, Man.

♡ ♡ ♡

Dr. Helen Marlatt (Mrs. Kenneth Wildman) wishes in future to be known as Dr. Wildman.

♡ ♡ ♡

Dr. G. J. Creasy, formerly of Newdale, Man., is now practicing at Grandview, Man.

♡ ♡ ♡

Dr. R. G. Green has taken over the practice of Dr. Jas. Onhauser who has left Winnipeg to reside in the East.

♡ ♡ ♡

Dr. W. H. Ormond is now located at Salmo, B.C.

♡ ♡ ♡

Dr. C. R. Scrivner, formerly of Oak Lake, Man., has taken up practice at Antler, Sask.

♡ ♡ ♡

Dr. Walter Leslie, formerly of Deer Lodge Hospital, has enlisted with the C.A.M.C. and at present is in Ottawa.

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The *Review* is always glad to receive items of a personal or social nature for this page; however, as the *Review* goes to press a week in advance of publication date, contributions must be in by the 20th of the month preceding date of issue.



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Department of Health and Public Welfare

"An Effectual City Milk Control Programme"

We are publishing herewith the fifth of the essays prepared by the medical students before taking the final examination in Preventive Medicine at the Faculty of Medicine of the University of Manitoba last year. The one for this month is written by Dr. R. D. Wright, on the subject "An Effectual City Milk Control Programme," and reads as follows:

"1. Introduction:

Necessity of Milk Control Programme.

"2. Aspects of Programme:

1. Production — (1) Animals' Health
(2) Stable
(3) Milkers' Health
(4) Utensils
(5) Storage on farm.
2. Distribution—(1) Transportation from farm to city
(2) Inspection of milk
(3) Pastuerization—
(a) Cooling
(b) Bottling
(c) Storage
(d) Sanitary condition of plant and attendants.

3. Delivery:

4. Householders' Responsibilities.

"3. Classification of Milk Supply and its relative value.

"Milk is a splendid natural food forming a basic essential of the modern diet and adding much to the health and well-being of the citizens, if it is properly controlled. Sir William Osler once said 'Milk is blood in another form.' Milk and blood are excellent media for bacterial growth and just as a transfusion of infected blood may spread disease to the recipient, so may contaminated and infected milk spread disease to the consumer.

"The principal diseases which may be transmitted by milk are diphtheria, dysentery, 'milk sickness,' scarlet fever, streptococcus sore throat, tuberculosis, especially bovine, typhoid fever and paratyphoid fever, undulant fever. Milk has been indicted as one of the routes through which poliomyelitis might spread, though probably it is an unusual one. Foot and mouth disease of cattle, seen only rarely in man, may be spread through milk.

"The parts played by the cow, by milk, by human agencies vary in different diseases, and the product becomes a problem in sanitation. The importance of the problem may be gathered from consumption records. The Canadian standard recommends two quarts a day, or 28 quarts every two weeks for a family of five—Thus, if there were no control, it would be selling disease at 12c for so many billion bacteria.

"Control is essential, for a layman's examination of milk is confined to his taste and sight. If the milk has a good cream line and tastes good, especially rich and creamy, it is a good milk for him and his children. Such an examination is useless and dangerous.

"An adequate and effectual milk control programme must deal methodically with every step from production to consumption of milk.

"Production of milk involves many factors which must be considered carefully. It is most essential for a good milk supply, that animals should be perfectly healthy and free from tuberculosis as indicated by the tuberculin test. Even then, it is not safe to use milk raw because animals, like humans, can be carriers of the germ and have no evidence whatever of the

disease, as with mastitis and contagious abortion. In order to keep cows healthy, the stables should be clean, well ventilated and above all, there should be admitted ample sunlight. Walls should have smooth finish and be limewashed spring and fall. The floors should be of good concrete and a suitable gutter, with adequate drainage, should be provided at the rear of the stall. Cattle respond to good healthy stables and surroundings, just as people do to good housing conditions.

"The milker must be healthy and also must not be a carrier of any disease. It is a very large order to attempt to guarantee that all milkers of a city's milk supply will be satisfactory in this respect when, if we consider 300-500 dairies supplying the milk, there must be a similar number of families involved in the handling of it. Nevertheless, a physical examination should be done at least every six months. Persons, producing and handling milk on farms, may spread by infecting the milk the following diseases:—

1. Human tuberculosis
2. Typhoid fever
3. Scarlet fever
4. Septic sore throat
5. Diphtheria
6. Milk poisoning.

"The milker may not only contaminate the milk directly but also the utensils. The milker should wash his hands with soap and warm water before milking and put on a clean apron. The milk pails should have a small top to prevent the dust from getting in as much as possible. The pails and cans should not only be washed clean but should be sterilized with boiling water and aired in the sun.

"The cows should be clipped; the udders, teats and flanks washed with warm water and soap, and the milker should milk with a dry hand or use a little vaseline.

"The storage of milk on a farm should be in ice water in a tank, so that the temperature at all times will be less than 50 degrees Fahrenheit. An ice well may be easily and cheaply constructed on a well drained, elevated spot, so that milk and other food may be kept ice cold.

"The transportation problem of milk from the farm to the city is best and most quickly done by covered automobiles. The cans of milk should be covered with damp blankets or jackets made for that purpose. Transportation by train is good, but the cans are liable to be left standing on station platforms with no protection from the heat of the sun.

"Inspection of milk to insure safety must include Physical, Chemical and Bacterial Examinations.

"Physical Examination considers:—

1. Color
2. Cream line
3. Temperature
4. Sediment
5. Keeping qualities of milk.

"Chemical Examination must include:—

1. Specific gravity (1027-1035)
2. Acidity (fresh milk neutral)
3. Total solids (12%)
4. Butterfat content (3.5%)
5. Reduction Methylene blue test
6. Adulteration of milk.

"Bacteriological Examination:

"Bacterial count less than 100,000

"Bacterial per cubic centimeter.

"If the farmer or producer persists, after being warned, in shipping milk below this standard, he is removed from the list of shippers and his milk is sent to the butter room for separation and churning.

"When milk is received in a milk depot in the city, it is examined for sediment and acidity and then weighed and put into a vat, then run through a mechanical filter into the pasteurization vat, which is equipped with a thermal recorder. There is no mystery about the process. We cook other foods of animal origin — why not milk? The temperature is raised to 145 degrees Fahrenheit and held there for half an hour and then passed over a cooler which reduces the temperature at once to less than 50 degrees. It is then bottled and capped mechanically and run into the cold storage and kept at a temperature of less than 50 degrees until it is delivered. All the foregoing procedure must be done under approved sanitary, dust-free conditions, regularly inspected. All attendants must be examined at regular intervals to see that they are free of infection. The milk must be sold to the consumer in the original previously clean sterilized bottle.

"Delivery of milk to the consumer is important; on hot summer days this should be done in bottles packed in ice or other refrigeration as quickly as possible; while in the winter, the delivery rig should be provided with some heat to keep the milk from freezing. Samples of delivered milk should be taken at random by an inspector and examined to keep up to standard of bacterial count and test for butterfat percentage; also during the hot weather, temperatures of milk and cream are taken.

"When the milk has been delivered, the householder must assume responsibility. Instruction should be given to see that it is taken into the house as soon as it is delivered and put into a refrigerator. Milk should not be left in the sun for cats and dogs to lick the tops of the bottles. Milk should not be poured in another vessel until it is required for use. It should be left in the bottle and kept capped from dust and contamination in a cool place — less than 50 degrees Fahrenheit. It should not be stored with other foods that will taint it and give it a bad odor and taste.

"Municipal milk supply may be divided into:

1. Raw milk — Certified milk
2. Processed milk — (a) Pasteurized
(b) Sterilized or evaporated milk.

"Raw 'certified' milk is that type produced under ideal conditions from herds supervised by Veterinarians and, at the same time, the producer and his family were under the direct control and certification of a board which was composed of one or more prominent physicians, a Laboratory expert and some prominent, interested, public-spirited citizen. This milk failed to satisfy public requirements because firstly, it was too expensive for ordinary use, and secondly, it did not always protect against disease being spread to the consumer. Milk borne epidemics of septic sore throat and sometimes other infections appeared among consumers of certified milk.

"The emphasis for protection of milk supply has gradually been placed on processing clean milk so as to destroy infection rather than trying to keep infection out of raw milk by inspection. Thus evolved the Processed Milk of both types, Pasteurized and Evaporated or Canned Milk. Adequate present day health education will tend to make the consumers more 'Milk Conscious' and more exacting about the milk they are using. They will consider milk from the standpoint of its attractiveness, safety, wholesomeness and digestibility, especially when faced with the problem of infant feeding.

"An efficient Milk Control Programme is the end result of educated, careful, cooperative organization of sanitation paying as dividends fewer epidemics, more health per capita and a more flourishing community."

COMMUNICABLE DISEASE REPORT

September 7th — October 10th

Anterior Poliomyelitis: Total 126—Winnipeg 11, Unorganized 8, Argyle 6, Lorne 4, Stanley 4, St. Clements 4, St. James 4, Brandon 3, Birtle Rural 2, Birtle Town 2, Grey 2, McCreary 2, Rockwood 2, Strathcona 2, St. Vital 2, Victoria 2, Woodlands 2, Beausejour 1, Cartier 1, Elton 1, Kildonan East 1, Kildonan North 1, Lansdowne 1, Macdonald 1, Montcalm 1, Portage Rural 1, Portage City 1, Saskatchewan 1, Stonewall Town 1, St. Boniface 1, Ste. Rose Rural 1, Transcona 1, Westbourne 1, Whitemouth 1 (Late Reported: St. James 6, Transcona 5, Kildonan East 4, Unorganized 4, St. Boniface 4, Tache 3, De Salaberry 2, St. Vital 2, Assiniboia 1, Hanover 1, Lac du Bonnet 1, Ritchot 1, Victoria 1, Brooklands 1, Charleswood 1, Gimli Rural 1, Gimli Village 1, Kildonan Old 1, Killarney Town 1, Roblin Village 1, Rockwood 1, St. Paul East 1, Strathcona 1, Swan River Rural 1, Whitehead 1).

Chickenpox: Total 72—Winnipeg 21, St. Vital 21, Portage City 10, Flin Flon 7, Brandon 2, Tuxedo 2, Argyle 1, Coldwell 1, Dauphin Town 1, Eriksdale 1, Portage Rural 1, Rockwood 1, Saskatchewan 1, Transcona 1, St. Francois Xavier 1.

Mumps: Total 51—Winnipeg 15, Tuxedo 9, St. James 8, The Pas 7, Flin Flon 3, Cameron 2, Dauphin Rural 2, Transcona 2, Brandon 1, Springfield 1, Unorganized 1.

Scarlet Fever: Total 49—Winnipeg 20, Flin Flon 14, Brandon 9, Swan River Rural 4, Rosser 1, Swan River Town 1.

Encephalitis: Total 43—Winnipeg 7, Brandon 1, Cornwallis 1, Elton 1, Grandview Town 1, Kildonan North 1, Kildonan West 1, Lorne 1, Macdonald 1, Pembina 1, Rockwood 1, St. Boniface 1, St. James 1, St. Vital 1 (Late Reported: Killarney Town 3, Beausejour 2, Bifrost 1, Franklin 1, Glenwood 1, Hanover 1, Kildonan East 1, Morden Town 1, Portage City 1, Rhineland 1, Brenda 1, Hamiota Rural 1, Lorne 1, Roblin Rural 1, Ste. Anne 1, St. Boniface 1, St. James 1, Transcona 1, Woodworth 1, Westbourne 1).

Tuberculosis: Total 20—Winnipeg 20.

Measles: Total 16—Winnipeg 4, Argyle 2, Cartier 2, Brandon 1, Flin Flon 1, Lansdowne 1, Unorganized 1 (Late Reported: St. Boniface 1, Ethelbert 3).

Diphtheria: Total 13—Winnipeg 8, Unorganized 2, Kildonan West 1 (Late Reported: St. Clements 1, Unorganized 1).

Lobar Pneumonia: Total 11—Cameron 1, St. James 1, Whitewater 1 (Late Reported: Unorganized 3, Kildonan North 2, Ste. Anne 1, St. Clements 1, Whitehead 1).

Influenza: Total 9—Cameron 2, Oak Lake Town 1, Whitewater 1 (Late Reported: St. Boniface 2, Brandon 1, Tache 1, Thompson 1).

Whooping Cough: Total 7—Winnipeg 2 (Late Reported: Brandon 3, Flin Flon 1, Woodlands 1).

Typhoid Fever: Total 5—De Salaberry 4 (Late Reported: Cornwallis 1).

Erysipelas: Total 3—Winnipeg 2, Cornwallis 1.

Septic Sore Throat: Total 3—Unorganized 2 (Late Reported: St. Andrews 1).

Meningococcal Meningitis: Total 2—Daly 1 (Late Reported: St. Vital 1).

German Measles: Total 2—Dufferin 1, Hamiota Village 1.

Para-Typhoid Fever: Total 1—Winnipeg 1.

Diphtheria Carriers: Total 1—Winnipeg 1.

Venereal Disease: Total 147—Gonorrhoea 101, Syphilis 46.

DEATHS FROM COMMUNICABLE DISEASE

September, 1941

URBAN—Cancer 46, Pneumonia Lobar 2, Pneumonia (other forms) 13, Lethargic Encephalitis 5, Tuberculosis 7, Syphilis 5, Poliomyelitis 2, Cerebro-spinal Meningitis 1, Influenza 1, other deaths under one year 15, other deaths over one year 156, Stillbirths 21. Total 278.

RURAL—Cancer 29, Tuberculosis 12, Pneumonia Lobar 1, Pneumonia (other forms) 5, Influenza 4, Lethargic Encephalitis 4, Dysentery 2, Syphilis 2, other deaths under one year 28, other deaths over one year 167, Stillbirths 16. Total 270.

INDIANS—Tuberculosis 5, Dysentery 1, other deaths under one year 10, other deaths over one year 5, Stillbirths 1. Total 22.

DISEASES	Manitoba Oct. 8-Nov. 4	Ontario Oct. 6-Nov. 1	Saskatchewan Oct. 6-Nov. 1	Minnesota Oct. 7-Nov. 1	North Dakota Oct. 7-Nov. 1
Anterior Poliomyelitis	21	16	1	50	5
Meningococcal Meningitis	5	17	1	1	
Chickenpox	179	802	145	282	
Diphtheria	17	16	30	15	8
Erysipelas	7	4	1	3	
Influenza	3	13	10	6	8
Leth. Encephalitis	2	1	5	6	12
Measles	16	209	20	23	153
German Measles	3	38	36		
Mumps	109	283	72		
Scarlet Fever	54	611	24	154	44
Septic Sore Throat	2	37			
Smallpox			1		1
Tuberculosis	46	190	19	147	57
Typhoid Fever	2	15	15	2	3
Typh. Para-Typhoid		2	6		
Undulant Fever		3			
Whooping Cough	3	454	26	248	39

Report from Saskatchewan received for only three week period — October 6th - 25th, 1941.

A few cases of Poliomyelitis are still being reported in Manitoba and Minnesota. Ontario also has 16 cases. The epidemic has pretty well died out.

Encephalitis, excepting for North Dakota, has very few cases reported.

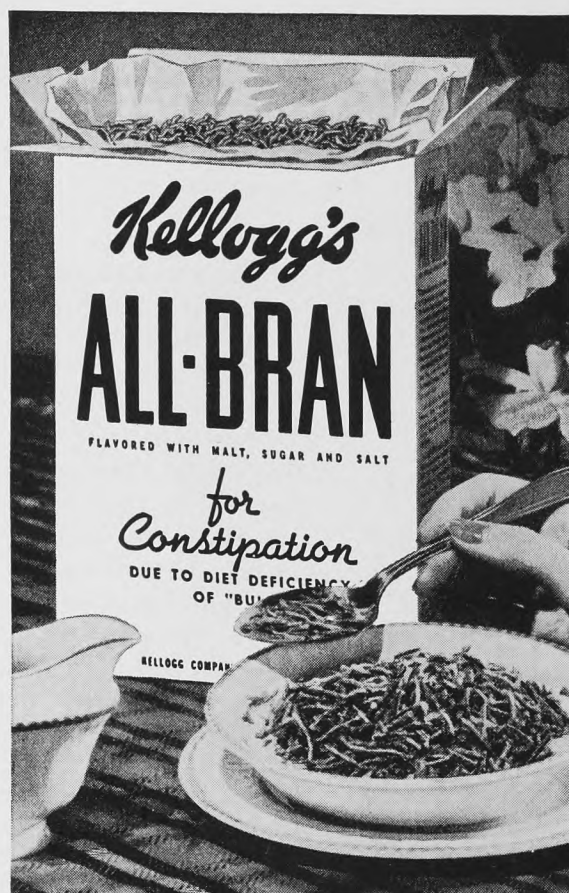
Smallpox — one case in Saskatchewan and one in North Dakota.

Diphtheria, mumps and scarlet fever show a slight increase in Manitoba.

TYPHOID FEVER CARRIER:

We are informed by Dr. J. J. Heagerty, Director of Public Health Services, Department of Pensions and National Health at Ottawa, that a "Mrs. Edna Francis, chronic typhoid carrier of Elmont, New York State, has moved to Canada without notifying the Health Department at Albany, and without leaving a forwarding address."

If anyone meets up with this lady, kindly notify the Department of Health of the Province or State in which she is now resident, giving her present address. When one remembers Typhoid Mary, one realizes the danger of a carrier being at large without supervision.



BRAN...for action on the contents of the colon

Not the colon itself, but the *contents* of the colon, is the subject of action of KELLOGG'S ALL-BRAN. And not as "bulk" but as "bulk"-forming is the manner in which ALL-BRAN fills its role in treating constipation. Both these conclusions have been reached by laboratory investigators. Its *regular* use as a crisp, ready-to-eat cereal, or in muffins, is frequently prescribed by physicians.

FREE: — Reprints of two articles relative to bran and constipation, from the American Journal of Digestive Diseases and the Journal of the American Medical Association. Write Box A, Kellogg Company of Canada, Ltd., London, Ontario.